

कुल छपे पृष्ठ - 2
कुल प्रश्न - 12

बोर्ड परीक्षा परिणाम उन्नयन कार्यक्रम
मिशन सरोकार - 2025
यूनिट टेस्ट - I



कक्षा - 10

विषय - विज्ञान

समय - 1 घण्टा 20 मिनट

पूर्णांक - 40

Question 1. Choose the correct option for the multiple choice questions given below and write them in your answer sheet. (4 x 1 = 4)

- (i) Food containers are coated with tin instead of zinc because -
(a) Zinc is costlier than tin. (b) Zinc has a higher melting point than tin.
(c) Zinc is more reactive than tin. (d) Zinc is less reactive than tin
- (ii) In plants, xylem is responsible for-
(a) Carriage of water (b) Carrying food (c) Transportation of amino acids
(d) Transportation of oxygen
- (iii) Pollen sac contains-
(a) Sepals (b) ovary (c) carpel (d) pollen grains
- (iv) The metal at the top of the activity series is-
(a) sodium (b) Potassium (c) Gold (d) Iron

Question 2. Fill in the blanks-

Oxides of metals which show both acidic and basic properties are called oxides. 1

Answer the following questions in one word (Question no. 3-6)

- Question 3. In what is sodium metal immersed to keep it safe ? 1
Question 4. What is the medium of food in the stomach ? 1
Question 5. What is the union of male and female gametes called ? 1
Question 6. Write the name of the instrument which measures blood pressure ? 1

Short Answer Type Questions (Question numbers 7-10)

- Question 7. Why does menstruation occur ? 2
Question 8. What is the role of saliva in digestion of food ? 2
Question 9. Write any two ways to protect iron from rust ? 2
Question 10. What is the thermit reaction? Write its equation and uses. 2

Essay Questions (Question No. 11-14)

- Question 11. Explain the mechanism of fertilization in flowers? 3
Question 12. Draw a diagram of the excretory system in the human body. Explain the process of urine formation in humans. 3
Question 13. Explain asexual reproduction by fragmentation and budding? 3
Question 14. (a) What would be the consequences of a deficiency of haemoglobin in our body ? 1
(b) Describe double circulation of blood in human beings ? 3